



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 518 677 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
04.10.2006 Bulletin 2006/40

(51) Int Cl.:
G06K 15/00 (2006.01) B41F 19/00 (2006.01)
B41J 29/00 (2006.01)

(43) Date of publication A2:
30.03.2005 Bulletin 2005/13

(21) Application number: **04255837.9**

(22) Date of filing: **24.09.2004**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL HR LT LV MK

(30) Priority: **25.09.2003 US 506206 P**
25.09.2003 US 506263 P
25.09.2003 US 506302 P
25.09.2003 US 506303 P
25.09.2003 US 506411 P
30.03.2004 US 814931
30.03.2004 US 814948

(71) Applicant: **Ricoh Company, Ltd.**
Tokyo 143-8555 (JP)

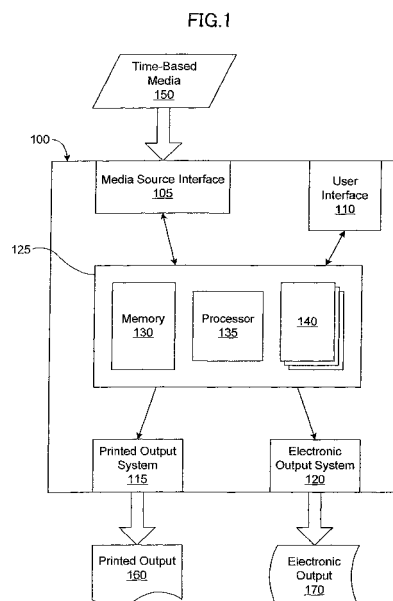
(72) Inventors:
• **Hart, Peter E.,**
c/o Ricoh Innovations Inc.
Menlo Park
California 94025-7022 (US)

• **Hull, Jonathan J.,**
c/o Ricoh Innovations Inc.
Mento Park
California 94025-7022 (US)
• **Graham, Jamey,**
c/o Ricoh Innovations Inc.
Mento Park
California 94025-7022 (US)
• **Piersol, Kurt W.,**
c/o Ricoh Innovations Inc.
Mento Park
California 94025-7022 (US)

(74) Representative: **Mouteney, Simon James**
Marks & Clerk
90 Long Acre
London WC2E 9RA (GB)

(54) **Printing system adapted for multimedia output**

(57) A multifunction printer and a networked printing system enable the printing of time-based media. Based on received time-based media data, the printer produces a paper or other printed output as well as a related electronic output. Together, the printed and electronic outputs provide a representation of the time-based media. Depending on the desired application for the printer, the printer may include any combination of mechanisms for receiving media data, printing the printed output, and producing the electronic output.



EP 1 518 677 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 25 5837

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 133 170 A (SONY CORPORATION) 12 September 2001 (2001-09-12) * abstract * * claim 1 * * figure 8 * * figure 22 * * figure 21 *	1-135	INV. G06K15/00 B41F19/00 B41J29/00
A	----- US 2002/171857 A1 (HISATOMI KENJI ET AL) 21 November 2002 (2002-11-21) * abstract * * paragraphs [0016], [0138], [0139] * * claim 1 * * figure 1 *	1-135	
A	----- US 2001/037408 A1 (THRIFT PHILIP R ET AL) 1 November 2001 (2001-11-01) * abstract *	1-135	
A	----- US 2002/004807 A1 (GRAHAM JAMEY ET AL) 10 January 2002 (2002-01-10) * abstract *	1-135	
			TECHNICAL FIELDS SEARCHED (IPC)
			H04N
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 29 August 2006	Examiner Stoffers, C
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

6
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 25 5837

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-08-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1133170	A	12-09-2001	JP 2001237783 A	31-08-2001
			SG 99357 A1	27-10-2003
			US 2001022003 A1	13-09-2001

US 2002171857	A1	21-11-2002	JP 2003036152 A	07-02-2003

US 2001037408	A1	01-11-2001	NONE	

US 2002004807	A1	10-01-2002	JP 2000090118 A	31-03-2000
			US 2004083431 A1	29-04-2004
